

REMARKS

In the restriction requirement, the Examiner has restricted the claims into the following two groups:

Group I: Claims 1-19, drawn to a device, classified in class 257, subclass 415.

Group II: Claims 20-31, drawn to a method of manufacturing, classified in class 438, subclass 50.

Applicants have been required by the Examiner to elect a single Group. The Applicants elect to prosecute the subject matter of Group I, Claims 1-19, drawn to a device.

In the election requirement, the Examiner has divided the claims into the following three Species:

Species IA: Claims 1-3, directed to a device with a defined patch of nanotube fabric disposed in spaced relation to a single trace.

Species IB: Claims 4-6, directed to a device with a defined patch of nanotube fabric disposed between two parallel traces.

Species IC: Claims 7-19, directed to a device with a defined patch of nanotube fabric disposed on a structure spanning a gap.

Applicants have been required by the Examiner to elect a single disclosed Species. The Applicants elect Species IA, claims 1-3, directed to a device with a defined patch of nanotube fabric disposed in spaced relation to a single trace.

Furthermore, applicants acknowledge that upon allowance of a generic claim, applicants will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 C.F.R. § 1.141. Applicants reserve their rights to file one or more divisional applications directed to the non-elected subject matter of the remaining claims in this application.

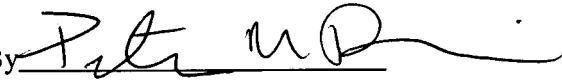
An early and favorable consideration and allowance of the pending claims is respectfully requested.

No fees are believed to be due in connection with this reply. However, if any fee is required, the Commissioner is authorized to charge any deficiency in any fees pursuant to 37 C.F.R. § 1.17

associated with this communication and to credit any excess payment to Deposit Account No. 08-0219.

Dated: October 24, 2005

Respectfully submitted,

By 
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